

## **Manufacturing Skills Training Troubleshooting Techniques**

**In this 12 training program, participants\* will learn proven techniques and practices to apply their knowledge of industrial electrical controls to troubleshoot and repair complex systems.**

### **Instructional topics:**

- Developing an attitude for success
- Interviewing techniques to identify failures
- Strategies for analyzing complex systems
- Testing strategies
- Strategies for solving intermittent problems
- Root Cause Analysis techniques

### **Lab Exercises:**

- Block Diagram building
- Process Function Matrix building
- Manufacturing Cell troubleshooting
- Process Control troubleshooting

\*Applied Industrial Electricity training or equivalent skills required for this class.